

CHEMICAL REACTION BOMB WORKSHEET

All QC OK _____

FS#: _____ Examiner: _____ Date: _____ Item #: _____

- Bottle: Ruptured? yes ☐ no ☐ Distorted? yes ☐ no ☐ Heat damage? yes ☐ no ☐

- Cap present? yes ☐ no ☐ Attached? yes ☐ no ☐ : _____

- Label present? yes ☐ no ☐ Attached? yes ☐ no ☐ : _____

- Foil present? yes ☐ no ☐ balls ☐ strips ☐ : _____

- Residue present? solid ☐ liquid ☐ none ☐ : _____

IC Item # _____ : _____

SEM-EDS Item # _____ : _____

Item # _____	<input type="checkbox"/> H2O extract <input type="checkbox"/> Liquid <input type="checkbox"/> Diluted liquid	H ₂ O blank
pH paper		
pH meter		

pH paper: _____

Test strips: _____

- pH meter: ☐ Orion Model 525A+ meter with Orion ROSS™ 8115BN Combination Semi-Micro Electrode
- ☐ VWR Symphony Model SB21 with VWR Symphony Glass Combination Electrode

Item # _____	<input type="checkbox"/> H2O extract <input type="checkbox"/> Liquid <input type="checkbox"/> Diluted liquid	H ₂ O blank
AgNO ₃ /NH ₄ OH		
BaCl ₂ /conc. HOAc		
DPA		
H ₃ PO ₄ Test Strips or Acetone/NH ₄ OH		
Nessler Reagent		